

Title (en)

PROCESS OF PREPARING A CATALYST FOR ENHANCING LIQUID YIELD IN THERMAL COKING PROCESS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KATALYSATORS ZUR VERBESSERUNG DER FLÜSSIGKEITS-AUSBEUTE IN EINEM THERMISCHEN VERKOKUNGSVERFAHREN

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UN CATALYSEUR POUR AMÉLIORER LE RENDEMENT DE LIQUIDE DANS UN PROCÉDÉ DE COKÉFACTION THERMIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2015071773A1] The present invention provides a catalyst product comprising of (a) porous acidic clay material and (b) binder and matrix to shape the catalyst to either microspheres, pellet, tablet, extrudate and ring and suitable for enhancing the crack-ability of heavy feed material derived from atmospheric and vacuum distillation bottoms; FCC bottoms, coker bottoms and hydrocracker bottoms. The invention particularly relates to a catalyst cum heat supply product suitable for thermal coking process either in a batch mode or continuous coking process.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

ELTON N KAUFMANN ET AL: "Characterization of Materials, edited by POROSITY AND ITS MEASUREMENT", 1 January 2012 (2012-01-01), XP055522883, Retrieved from the Internet <URL:https://ws680.nist.gov/publication/get_pdf.cfm?pub_id=910393> [retrieved on 20181112]

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